

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	((MARC) near2 (SOMMER)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/09/04 15:28
S2	8	((BERNHARD) near2 (VOGEL)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/09/04 15:42
S3	1	10/520900.app.	US-PGPUB; USPAT	ADJ	ON	2007/09/10 08:37
S4	2798	422/198,199.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/04 15:45
S5	710	48/61,198.7.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/04 15:48
S6	683	S4 and (electric\$4 same heat\$3)	US-PGPUB; USPAT	ADJ	ON	2007/09/04 15:49
S7	605	S4 and (electric\$4 with heat\$3)	US-PGPUB; USPAT	ADJ	ON	2007/09/04 15:49
S8	529	S4 and (electric\$4 near3 heat\$3)	US-PGPUB; USPAT	ADJ	ON	2007/09/04 15:49
S9	501	S4 and (electric\$4 near2 heat\$3)	US-PGPUB; USPAT	ADJ	ON	2007/09/04 15:49
S10	232	S9 and ((fuel cell) or reform\$3 or gas generat\$3)	US-PGPUB; USPAT	ADJ	ON	2007/09/04 15:51
S11	137	S10 and reformer	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:17
S12	28	S11 and @py<="2002"	US-PGPUB; USPAT	ADJ	ON	2007/09/04 15:53
S13	1	S11 and porous burner	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:20
S14	1	S4 and porous burner	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:20
S15	2	S5 and porous burner	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:21
S16	79	porous burner	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:27
S17	3	S16 and reformer	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:21
S18	6	S16 and ("422"/\$ or "48"/\$).ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/04 17:37
S19	1	"7189371".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/05 08:33
S20	2	10/110541.app.	US-PGPUB; USPAT	ADJ	ON	2007/09/05 08:33
S21	79	porous burner	US-PGPUB; USPAT	ADJ	ON	2007/09/06 10:12

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S22	48	porous burner	DERWENT	ADJ	ON	2007/09/06 10:00
S23	3	S22 and reformer	DERWENT	ADJ	ON	2007/09/06 11:16
S24	3	S21 and reformer	US-PGPUB; USPAT	ADJ	ON	2007/09/06 10:16
S25	0	JP 02017306A	JPO	ADJ	ON	2007/09/06 10:16
S26	0	02017306A	JPO	ADJ	ON	2007/09/06 10:16
S27	1	02017306A	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 10:16
S28	8	("20020064487" "4033133" "48205 94" "6187066" "6231831" "6268075 " "6294149" "6383468").PN.	DERWENT	ADJ	ON	2007/09/06 11:21
S29	16	("20020064487" "4033133" "48205 94" "6187066" "6231831" "6268075 " "6294149" "6383468").PN.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/06 11:21
S30	8	("20020064487" "4033133" "48205 94" "6187066" "6231831" "6268075 " "6294149" "6383468").PN.	US-PGPUB; USPAT	ADJ	ON	2007/09/06 11:22
S31	1	"20030093950".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/06 13:19
S32	1	"6390030".pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/06 13:19
S33	3	"02017306"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/10 08:52
S34	1142	429/20,21.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/10 08:52
S35	598	S34 and start\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/10 08:54
S36	265	S35 and electric\$3 near3 heat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/10 08:55

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S37	233	S35 and electric\$3 near2 heat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/10 08:55
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PATENT ABSTRACTS OF JAPAN

(11)Publication number : 02-017306

(43)Date of publication of application : 22.01.1990

(51)Int.Cl.

F23D 3/40
// H01M 8/06

(21)Application number : 63-166608

(71)Applicant : FUJI ELECTRIC CO LTD

(22)Date of filing :

04.07.1988

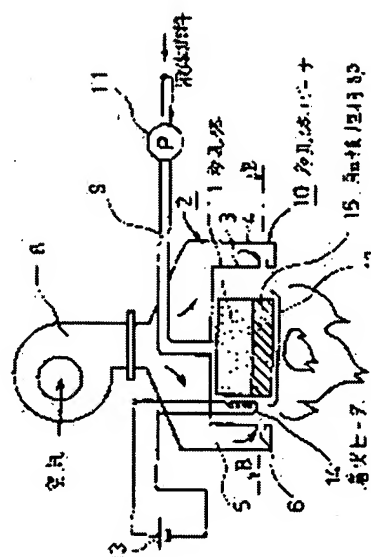
(72)Inventor : OGA SHUNSUKE

(54) POROUS BURNER

(57)Abstract:

PURPOSE: To reduce a volume of an ignition means and improve an igniting characteristics by a method wherein a porous body of a porous body burner provided with a catalyst carrier for carrying a low temperature oxidization catalyst or a catalyst carrier while its surface is exposed.

CONSTITUTION: A porous body burner 10 is comprised of porous body 1 immersed with liquid fuel to vaporize it, a casing 2 for guiding combustion air and a liquid fuel supplying pipe 9 for guiding liquid fuel. An ignition heater 14 is provided in order to heat the porous body 1 and a lower part of the porous body 1 is provided with a catalyst carrier 15 having a low temperature oxidization catalyst such as Pt, Pt-Ir and the like when combustion air and liquid fuel are fed and the porous body is heated by the ignition heater 14, the liquid fuel is ignited at a low temperature by the porous body 1 under an action of the low temperature oxidization catalyst.



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